

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-23. (Canceled)

24. (Currently Amended) A water-vapor-permeable, watertight, heat-reflecting flat composite comprising a continuous metal layer and a non-porous, water-vapor-permeable, watertight, hydrophilic flat substrate, wherein the metal layer has a surface facing the substrate and a surface facing away from the substrate, the substrate has a surface facing the metal layer and a surface facing away from the metal layer, and wherein the substrate is joined on the surface facing the metal layer to a textile fabric whose filaments are spaced apart, and the metal layer adheres both on the filaments and between the filaments of the textile fabric on the substrate surface.

25. (Currently Amended) The composite according to claim 24 24, wherein the substrate is comprised of a polyether ester, polyether amide, or polyether urethane film.

26. (Currently Amended) The composite according to claim 24 24, wherein the metal layer is comprised of Al, Cu, Au, or Ag or an alloy of AgGe, CuZn, CuSn, CuAg, or CuAgSn.

27. (Currently Amended) The composite according to claim 24 24, wherein the metal layer has a thickness of about 10 nm to about 200 nm.

28. (Currently Amended) The composite according to claim 24 24, wherein the metal layer has a thickness of about 30 nm to about 180 nm.

29. (Currently Amended) The composite according to claim 24 24, wherein the composite further comprises a protective layer on the surface of the metal layer facing away from the substrate.

30. (Original) The composite according to claim 29, wherein the protective layer is a cross-linked polyurethane.

31. (Currently Amended) The composite according to claim 24 24, wherein the composite further comprises a second textile fabric on the surface of the metal layer facing away from the substrate, which second textile fabric has a surface facing the metal layer and a surface facing away from the metal layer, and optionally a second third textile fabric on the surface of the second textile fabric facing away from the metal layer, wherein the second textile fabric is comprised of materials which suppress convection and wherein the surface of the second textile fabric facing the metal layer contacts only a part of the surface of the metal layer.

32. (Original) The composite according to claim 29, wherein the composite further comprises a second textile fabric on a surface of the protective layer away from the substrate, which second textile fabric has a surface facing the protective layer and a surface facing away from the protective layer, and optionally a second third textile fabric on the surface of the second textile fabric facing away from the protective layer, wherein the second textile fabric is comprised of materials which suppress convection and wherein the surface of the second textile fabric facing the protective layer contacts only a part of the surface of the protective layer.

33. (Currently Amended) The composite according to claim 24 24, wherein the composite is in a form of clothing.

34. (Previously Presented) The composite according to claim 31, wherein the second textile fabric comprises a knitted fabric having an area density of 30 g/m² and a thickness of 250 μ m.

35. (Original) The composite according to claim 31, wherein the second textile fabric comprises a knitted fabric contacting about 20% of the surface of the metal layer or the protective layer.

36. (Previously Presented) The composite according to claim 32, wherein the second textile fabric comprises a knitted fabric having an area density of 30 g/m² and a thickness of 250 μ m.

37. (Previously Presented) The composite according to claim 32, wherein the second textile fabric comprises a knitted fabric contacting about 20% of the surface of the metal layer or the protective layer.

38. (Canceled)

39. (Currently Amended) The composite according to claim 24, wherein an adhesion of the metal layer passes a tape test both on the filaments and between the filaments of the textile fabric on the substrate surface.